

CLAIMS

- Sub A24
1. A system for managing software components in a distributed environment, the system comprising:
 - a tracking system for tracking when software component changes states and for providing state change notifications of changes in state of tracked software component; and
 - a property notification system for providing property notifications to software components when a property of another software component is set so that software components use services of both the tracking system and the property notification system.
 2. The system of claim 1 including:
 - an event notification system for providing event notification to software components when a software component generates an event.
 3. The system of claim 1 including:
 - a logging system for logging records of activity of software components.
 4. The system of claim 1 including:
 - a directory component that receives a tracking reference and returns a corresponding behavioral reference.
 5. A system for managing software components in a distributed environment, the system comprising:

Sub A24

a tracking system for tracking when software component changes states
 4 and for providing state change notifications of changes in state of tracked software
 5 component; and

6 an event notification system for providing event notification to software
 7 components when a software component generates an event so that software component can
 8 use the services of the tracking system and the event notification system.

1 6. The system of claim 5 including:

2 a logging system for records of activity of software components.

1 7. The system of claim 5 including:

2 a directory component that receives a tracking reference and returns a
 3 corresponding behavioral reference.

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